

CLAIMS:

1. A scanner system comprising an image scanner for scanning image data of an original and a control device for controlling the image scanner, wherein the control device includes:
first setting means for accepting input for setting a reading size of the original;
second setting means for accepting input for setting a direction of the original; and
scanning instruction means for designating a reading area of the original based on the inputs of the reading size and the direction of the original that have been accepted by the first and second setting means and outputting a scan execution instruction to the image scanner.
2. The scanner system according to claim 1, wherein the scanning instruction means designates the reading area such that an end part of an area readable by the image scanner coincides with an end part of the reading area.
3. The scanner system according to claim 1, further comprising third setting means for accepting input of a scanning starting location and a scanning ending location

for setting a reading area,
wherein the scanning instruction means designates an
area that has been set by the third setting means as the
reading area.

4. The scanner system according to claim 1, wherein
the scanning instruction means includes
means for setting a scanning execution standby mode which
accepts input for bringing an instruction for executing
scanning of the original into a standby state, and
transmission means for transmitting the scan execution
instruction that has been brought into the standby state
to the image scanner,
and wherein the image scanner includes
receiving means for receiving the scan execution
instruction that has been brought into the standby state
from the transmission means, and
scan initiating means for releasing the scan execution
instruction received by the receiving means from the
standby state so as to initiate scanning of the original.
5. The scanner system according to claim 4, wherein
the control device further includes scanning condition

setting means for accepting input of a scanning condition in the image scanner, and wherein the scanning instruction means designate the scanning condition and output a scan execution instruction.

6. The scanner system according to claim 5, wherein the image scanner includes scanning condition changing means for accepting input for changing the scanning condition that has been designated by the control device.
7. A scanner system comprising an image scanner for scanning image data of an original and a control device for controlling the image scanner, wherein:
the control device includes scanning instruction means having means for setting a scanning execution standby mode which accepts input for bringing an instruction for executing scanning of the original to be directed to the image scanner into a standby state, and transmission means for transmitting the scan execution instruction that has been brought into the standby state to the image scanner; and
the image scanner includes

receiving means for receiving the scan execution instruction that has been brought into the standby state from the transmission means, and scan initiating means for releasing the scan execution instruction received by the receiving means from the standby state so as to initiate scanning of the original.

8. The scanner system according to claim 7, wherein the control device further includes scanning condition setting means for accepting input for setting a scanning condition in the image scanner, and wherein the scanning instruction means designates the scanning condition and transmits a scan execution instruction.
9. The scanner system according to claim 8, wherein the image scanner further includes scanning condition changing means for accepting input for changing the scanning condition that has been designated by the control device.
10. A scanner driver which is to be installed in a computer connectable to an image scanner for scanning image data of an original in order to control the image scanner with

the computer, wherein upon loading of the scanner driver into the computer, the computer forms:

first setting means for accepting input for setting a reading size of the original;

second setting means for accepting input for setting a direction of the original; and

scanning instruction means for designating a reading area of the original based on the inputs of the reading size and direction of the original that have been accepted by the first and second setting means and outputting a scan execution instruction to the image scanner.

11. The scanner driver according to claim 10, wherein the scanning instruction means designates the reading area such that an end part of an area readable by the image scanner coincides with an end part of the reading area.

12. The scanner driver according to claim 10, wherein upon loading of the scanner driver into the computer, the computer further forms third setting means for accepting input of a scanning starting location and a scanning ending location for setting a reading area, and

the scanning instruction means designates an area that has been set by the third setting means as the reading area.

13. The scanner driver according to claim 10, wherein the scanning instruction means includes:

means for setting a scanning execution standby mode which accepts input for bringing an instruction for executing scanning of the original into a standby state; and transmission means for transmitting the scan execution instruction that has been brought into the standby state to the image scanner.

14. The scanner driver according to claim 13, wherein upon loading of the scanner driver into the computer, the computer further forms scanning condition setting means for accepting input for setting a scanning condition in the image scanner, and the scanning instruction means designates the scanning condition and transmits a scan execution instruction.

15. A scanner driver which is installed in a computer connectable to an image scanner for scanning image data

of an original in order to control the image scanner with the computer, wherein upon loading of the scanner driver into the computer, the computer forms scanning instruction means including:

means for setting a scanning execution standby mode which accepts input for bringing an instruction for executing scanning of the original to be directed to the image scanner into a standby state; and transmission means for transmitting the scan execution instruction that has been brought into the standby state to the image scanner.

16. The scanner driver according to claim 15, wherein upon loading of the scanner driver into the computer, the computer further forms scanning condition setting means for accepting input for setting a scanning condition in the image scanner, and wherein the scanning instruction means designates the scanning condition and transmits a scan execution instruction.

17. A recording medium which is readable by a computer, and which has a scanner driver saved therein, the scanner driver being to be installed in a computer connectable

to an image scanner for scanning image data of an original in order to control the image scanner with the computer, wherein upon loading of the scanner driver into the computer, the computer forms:

first setting means for accepting input for setting a reading size of the original;

second setting means for accepting input for setting a direction of the original; and

scanning instruction means for designating a reading area of the original based on the inputs of the reading size and the direction of the original that have been accepted by the first and second setting means and outputting a scan execution instruction to the image scanner.

18. The recording medium according to claim 17, wherein the scanning instruction means designates the reading area such that an end part of an area readable by the image scanner coincides with an end part of the reading area.

19. The recording medium according to claim 17, wherein upon loading of the scanner driver into the computer, the computer further forms third setting means for accepting input of a scanning starting location and a

scanning ending location for setting a reading area, and the scanning instruction means designates an area that has been set by the third setting means as the reading area.

20. The recording medium according to claim 17, wherein the scanning instruction means includes:

means for setting a scanning execution standby mode which accepts input for bringing an instruction for executing scanning of the original into a standby state; and transmission means for transmitting the scan execution instruction that has been brought into the standby state to the image scanner.

21. The recording medium according to claim 20, wherein upon loading of the scanner driver into the computer, the computer further forms scanning condition setting means for accepting input for setting a scanning condition in the image scanner, and the scanning instruction means designates the scanning condition and transmits a scan execution instruction.

22. A recording medium which is readable by a computer, and

which has a scanner driver saved therein, the scanner driver being to be installed in a computer connectable to an image scanner for scanning image data of an original in order to control the image scanner with the computer, wherein upon loading of the scanner driver into the computer, the computer forms scanning instructing means including:

means for setting a scanning execution standby mode which accepts input for bringing an instruction for executing scanning of the original to be directed to the image scanner into a standby state; and

transmission means for transmitting the scan execution instruction that has been brought into the standby state to the image scanner.

23. The recording medium according to claim 22, wherein upon loading of the scanner driver into the computer, the computer further forms scanning condition setting means for accepting input for setting a scanning condition in the image scanner, and wherein the scanning instruction means designates the scanning condition and transmits a scan execution instruction.

24. A signal transmittable via a communication line being modulated by data corresponding to a scanner driver that is to be installed in a computer in order to control an image scanner for scanning image data of an original with the computer, the computer being connectable to the image scanner, wherein upon loading of the scanner driver into the computer, the computer forms:

- first setting means for accepting input for setting a reading size of the original;
- second setting means for accepting input for setting a direction of the original; and
- scanning instruction means for designating a reading area of the original based on the inputs of the reading size and the direction of the original that have been accepted by the first and second setting means and outputting a scan execution instruction to the image scanner.

25. The signal transmittable via a communication line according to claim 24, wherein the scanning instruction means designates the reading area such that an end part of an area readable by the image scanner coincides with an end part of the reading area.

26. The signal transmittable via a communication line according to claim 24, wherein upon loading of the scanner driver into the computer, the computer further forms third setting means for accepting input of a scanning starting location and a scanning ending location for setting a reading area, and the scanning instruction means designates an area that has been set by the third setting means as the reading area.

27. The signal transmittable via a communication line according to claim 24, wherein the scanning instruction means includes:
means for setting a scanning execution standby mode which accepts input for bringing an instruction for executing scanning of the original into a standby state; and
transmission means for transmitting the scan execution instruction that has been brought into the standby state to the image scanner.

28. The signal transmittable via a communication line according to claim 27, wherein upon loading of the scanner

driver into the computer,
the computer further forms scanning condition setting
means for accepting input for setting a scanning
condition in the image scanner,
and wherein the scanning instruction means designates the
scanning condition and transmits a scan execution
instruction.

29. A signal transmittable via a communication line being
modulated by data corresponding to a scanner driver that
is to be installed in a computer in order to control an
image scanner for scanning image data of an original with
the computer, the computer being connectable to the image
scanner, wherein upon loading of the scanner driver into
the computer,
the computer forms scanning instruction means including:
means for setting a scanning execution standby mode which
accept input for bringing an instruction for executing
scanning of the original to be directed to the image
scanner into a standby state; and
transmission means for transmitting the scan execution
instruction that has been brought into the standby state
to the image scanner.

30. The signal transmittable via a communication line according to claim 29, wherein upon loading of the scanner driver into the computer, the computer further forms scanning condition setting means for accepting input for setting a scanning condition in the image scanner, and the scanning instruction means designates the scanning condition and transmits a scan execution instruction.